



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

2173

#2

2-20-04

B.T.H

In re application of: Hiroshi Nomiyama

Serial No.: 10/072532

Group Art Unit: 2173

Filed: 02/06/2002

Examiner: Cabeca, John W

Atty. Docket: JP920000421US1

Conf. No.: 3394

Title: Information Rearrangement Method, Information Processing Apparatus And Information Processing System, And Storage Medium And Program Transmission Apparatus Therefor

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

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Technology Center 2100

Dear Sir:

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
(REVOCATION OF PRIOR POWERS)**

As assignee of record of the entire interest of the above-identified application,

**REVOCATION OF PRIOR POWERS OF ATTORNEY**

all powers of attorney previously given are revoked and

**NEW POWER OF ATTORNEY**

the following attorneys and/or agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

T. Rao Coca	(#29,784)
Richard Goldman	(#25,585)
Leonard T. Guzman	(#46,308)
Daniel E. Johnson	(#37,033)
Mark C. McCabe	(#53,291)
Marc D. McSwain	(#44,929)

**ASSIGNEE CERTIFICATION**  
**"CERTIFICATION UNDER 37 C.F.R. 3.73(b)"**

IBM Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of:

An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office and a copy is attached. The undersigned has reviewed all the documents in the chain of title of the patent application identified above, and to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

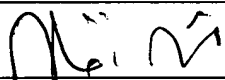
I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

**CORRESPONDENCE ADDRESS**

Direct all phone calls to (408) 927-3364 and send all correspondence to:

Marc D. McSwain  
IBM Corporation Almaden Research Center  
Intellectual Property Law (C4TA/J2B)  
650 Harry Road  
San Jose, CA 95120-6099

Date: 2-2-2004

Signature: 

Name: Abdi H. Dirie

Title: Manager, IBM Washington Intellectual Property Law Department

Phone: (703)299-1464



Page 1 of 2

Docket No. JP920000421US1

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

### INFORMATION REARRANGEMENT METHOD, INFORMATION PROCESSING APPARATUS AND INFORMATION PROCESSING SYSTEM, AND STORAGE MEDIUM AND PROGRAM TRANSMISSION APPARATUS THEREFOR

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the specification of which is attached hereto unless the following box is checked:

was filed on \_\_\_\_\_  
as United States Application Number or PCT International Application Number \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

Technology Center 2100

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56.

I hereby claim foreign priority benefits under 35 USC §119(a-d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application(s):

Priority Claimed

2001-815  
(Number)

JAPAN  
(Country)

January 5, 2001  
(Day/Month/Year Filed)

I hereby claim the benefit under 35 USC §119(e) of any United States provisional application(s) listed below:

Provisional Application(s):

(Application Number)

(Filing Date)

I hereby claim the benefit under 35 USC §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 USC §112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application.

(Application Number)

(Filing Date)

(Status - patented, pending, abandoned)

Power of Attorney:

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Thomas R. Berthold  
Daniel E. Johnson  
Alison D. Mortinger

(#28,689)  
(#37,033)  
(#39,306)

T. Rao Coca (#29,784)  
Marc D. McSwain (#44,929)  
Khanh Q. Tran (#41,352)

## DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Address all telephone calls to:

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(845) 628-6090

Address all correspondence to:

Ronald Drumheller, Esq.  
94 Teakettle Spout Road  
Mahopac, NY 10541

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of first inventor:

*Hiroshi Nomiyama*

Dec. 10, 2001

Inventor's signature:

Hiroshi Nomiyama

Date:

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4-1-50-106 Saginuma, Miyamae-ku, Kawasaki-shi, Kanagawa-ken, Japan

Citizenship:

Japan

Post Office Address: Same

Full name of second inventor:

*Koichi Takeda*

Dec. 10, 2001

Inventor's signature:

Koichi Takeda

Date:

Residence,

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Citizenship:

Japan

Post Office Address: Same

Full name of third inventor:

*Takashi Sakairi*

Dec. 11, 2001

Inventor's signature:

Takashi Sakairi

Date:

Residence,

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Kanagawa-ken, Japan

Citizenship:

Japan

Post Office Address: Same



Atty. Docket No. JP9-2000-0421US1

RECORDATION FORM COVER SHEET  
PATENTS ONLY

To The Honorable Commissioner of Patents and Trademarks  
Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): <b>Hiroshi Nomiyama, Koichi Takeda &amp; Takashi Sakairi</b>  Additional name(s) of conveying party(ies) attached? <u>   </u> Yes <u>X</u> No	2. Name and address of receiving party(ies):  Name: International Business Machines Corporation Address: Armonk, NY 10504  <b>RECEIVED</b> FEB 10 2004 Technology Center 2100
3. Nature of conveyance: <u>X</u> Assignment  Execution Date(s): <u>12/10/01 &amp; 12/11/01</u>	4. Patent Application number(s) Serial No. Filed: January 11, 2002 Execution Date(s): <u>12/10/01 &amp; 12/11/01</u>
5. Name and address of party to whom correspondence concerning document should be mailed:  Name: Ronald L. Drumheller, Esq. Address: 94 Teakettle Spout Road Mahopac, New York 10541	6. Total number of applications involved: 1  7. Total fee (37 CFR 3.41): \$40.00 <u>X</u> Charge to Deposit Account No.: <u>09-0441</u>

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of original document.

Ronald L. Drumheller (Reg. No. 25,674)

Name of Person Signing

*Ronald L. Drumheller* 2/6/02

Signature

Date

Mail documents to be recorded with required cover sheet information to:

Commissioner of Patents and Trademarks

Box Assignments

Washington, DC 20231

## ASSIGNMENT

Whereas, we,

(1) **Hiroshi Nomiya**  
City of **Kanagawa-ken**  
Country of  
State of **Japan**

(2) **Koichi Takeda**  
City of **Tokyo-to**  
Country of  
State of **Japan**

(3) **Takashi Sakairi**  
City of **Kanagawa-ken**  
Country of  
State of **Japan**

have invented certain improvements in (Title of Invention):

**INFORMATION REARRANGEMENT METHOD, INFORMATION PROCESSING APPARATUS  
AND INFORMATION PROCESSING SYSTEM, AND STORAGE MEDIUM AND PROGRAM  
TRANSMISSION APPARATUS THEREFOR**

and executed a Declaration and Power of Attorney for a United States patent application therefor on

(1) Dec. 10, 2001 (2) Dec. 10, 2001 (3) Dec. 11, 2001

Whereas, INTERNATIONAL BUSINESS MACHINES CORPORATION, a corporation of New York, having a place of business at Armonk, New York 10504 (hereinafter called IBM), desires to acquire the entire right, title and interest in the said application and invention, and to any United States and foreign patents to be obtained therefor;

Now therefore, for a valuable consideration, receipt whereof is hereby acknowledged, we, the above named, hereby sell, assign, and transfer to IBM, its successors and assigns, the entire right, title and interest in the said application and invention therein disclosed for the United States and foreign countries, and all rights of priority resulting from the filing of said United States application, and we request the Commissioner of Patents to issue any Letters Patent granted upon the inventions set forth in said application to IBM, its successors and assigns; and we hereby agree that IBM may apply for foreign Letters Patent on said invention and we will execute all papers necessary in connection with the United States and foreign applications when called upon to do so by IBM.

**Execution by Inventors**

City: Kanagawa-ken

Date: Dec. 10, 2001

City: Tokyo-to

Date: Dec. 10, 2001

City: Kanagawa-ken

Date: Dec. 11, 2001

Hiroshi Nomiya  
(Signature of Inventor)

**Hiroshi Nomiya**

Koichi Takeda  
(Signature of Inventor)

**Koichi Takeda**

Takashi Sakairi  
(Signature of Inventor)

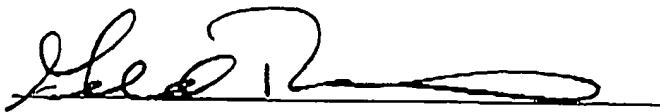
**Takashi Sakairi**

## LETTER OF AUTHORITY

I, Gerald Rosenthal, Vice President, Intellectual Property and Licensing of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright Offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney; authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; request for the registration of patents as available for licensing; reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Abdi H. Dirie, Manager, Washington Intellectual Property Law.

Date:

Aug. 4, 2000



Gerald Rosenthal  
Vice President, Intellectual Property & Licensing  
International Business Machines Corporation